

ABSTRACT

DATA LOADING FROM A REMOTE DATA SOURCE

A method, apparatus and article of manufacture is provided for loading data from a remote data
5 source record by record, in a computer system network connecting a source site and a target site
via a database connection communication line. The source site has at least one data source and a
Distributed Relational Database Architecture (DRDA) software server having multi-database
access to DBMSs. The target site requests data loading from the source site DRDA via a block of
Structured Query Language (SQL) statements. Data are transported record by record via the
10 database connection communication line according to the DRDA communication protocol,
wherein the target site loads records concurrently with the unloading of records in the source site.
The data loading may also be performed in a pipeline manner, loading data records in multiple
partitions with a plurality of parallel streams, pointed to by a plurality of data source partition
cursors.